

L6 ANSWER 3 OF 4 WPINDEX (C) 2002 THOMSON DERWENT

Accession Number

1994-245332 [30] WPINDEX

Title

Calcium prepn. - contains lactic acid and calcium hydroxide.

Patent Assignee

(BIOX-N) BIOX KK

Patent Information

PATENT NO.	KIND	DATE	WEEK	LA	PG	MAIN IPC
JP 06178692	A	19940628	(199430)*			C12P007-56

Priority Application Information

JP 1992-352987	19921211
----------------	----------

International Patent Classificatio

MAIN: C12P007-56

SECONDARY: A23L001-304; A61K033-06

INDEX: C12P007-56, C12R001:46; C12P007-56, C12R001:225;

C12P007-56, C12R001:23; C12P007-56, C12R001:25;

C12P007-56, C12R001:2

Abstract

JP 06178692 A UPAB: 19940914

Calcium prepn. contains (a) lactic acid in the Lactobacillus culture, and (b) Ca(OH)_2 for neutralising (a).

Also claimed is a method for producing the prepn., comprises: (1) culturing Lactobacillus in a medium contg. lactose and/or lactose-contg. substance, and (2) neutralising the produced lactic acid with Ca(OH)_2 .

USE/ADVANTAGE - This prepn. shows higher absorption of Ca and can be produced at higher yield than the conventional prepn. such as disclosed in Jap,Pat,Appln,Disclosure No.83564/91 which utilises whey permeate.
Dwg.0/0

Delphion

RESEARCH

INTEGRATED IAM

SERVICES

INSIDE DEL

My Account | Products | News | Events

Search: Quick/Number Boolean A

The Delphion Integrated View

Buy Now: [More choices...](#)

Tools: Add to Work File: [Create new Work File](#)

View: [INPADOC](#) | Jump to: [Top](#)  Go to: [Derwent...](#) 

Title: **JP6178692A2: CALCIUM AGENT AND ITS PRODUCTION**

Country: **JP Japan**

Kind: **A**

Inventor: **MATSUO SHIYOURIN;
INADA SHINICHI;
FUJITA KAORU;
KOBAYASHI YOICHI;
SUGA TATSUHIKO;**

Assignee: **BAIOTSUKUSU:KK**
[News, Profiles, Stocks and More about this company](#)

Published / Filed: **June 28, 1994 / Dec. 11, 1992**

Application Number: **JP1992000352987**

IPC Code: **C12P 7/56; A23L 1/304; A61K 33/06; C12P 7/56;**

Priority Number: **Dec. 11, 1992 JP1992000352987**

Abstract:

PURPOSE: To obtain the calcium agent good in its digestive absorbability, and to provide the method for producing the same.

CONSTITUTION: A lactic acid bacterium is planted in a medium containing lactose and/or a lactose-containing material, and subsequently cultured therein, while the produced lactic acid is neutralized with calcium hydroxide to control the pH of the culture product, thus providing the cultured product containing the calcium lactate. An yeast extract is preferably added to the medium. The cultured product is as such concentrated or dried by a freezing drying method, a spray-drying method, etc., to provide the objective calcium agent.

COPYRIGHT: (C)1994,JPO&Japio

Family: **None**

Other Abstract Info: **DERABS C94-245332 DERC94-245332 JAPABS 180520C000020
JAP180520C000020**



[Nominate](#)

[this for the Gallery...](#)

© 1997-2002 Delphion, Inc.

[Research Subscriptions](#) | [Privacy Policy](#) | [Terms & Conditions](#) | [Site Map](#) | [Con](#)